

CLAIMS

- 5 1. A method of providing a copy of at least one page of a printed document, the document including coded data indicative of the identity of the document and of at least one reference point of the document, the method including the steps of:
- 10 receiving, in a computer system, indicating data from a sensing device operated by the user, said indicating data regarding the identity of the document and a position of the sensing device relative to the document, the sensing device, when placed in an operative position relative to the document, sensing the indicating data using at least some of the coded data;
- 15 identifying in the computer system and from the indicating data, a request for a copy of at least one page of the document; and
- transmitting, from the computer system, relevant document data to at least one printer to effect printing of the copy of the at least one page.
- 20 2. The method of claim 1 in which said request for a copy of at least one page of the document is associated with at least one zone of the document, and in which the method includes identifying, in the computer system and from the zone relative to which the sensing device is located, the request.
- 25 3. The method of claim 2 which includes:
- receiving, in the computer system, data regarding movement of the sensing device relative to the document, the sensing device sensing its movement relative to the document using at least some of the coded data; and
- identifying, in the computer system and from said movement being at least partially within said at least one zone, the request for a copy of the at least one page of the document.

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receiving, in a computer system, data from a sensing device operated by the user regarding the request, the sensing device, when placed in an operative position relative to the document, sensing the data regarding the request using at least some of the coded data; and

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transmitting, from the computer system, relevant document data to at least one printer to effect printing of the copy of the at least one page.

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receiving, in a computer system, data from a sensing device regarding an identity of the user and regarding the identity of the document and at least one page within the document, the sensing device containing the data regarding the identity of the

user and sensing the data regarding the identity of the document and the at least one page within the document using at least some of the coded data;

identifying, in the computer system from the data regarding the identity of the user and the identity of the document and the at least one page within the document, a request for a printed copy of the at least one page of the document; and

transmitting, from the computer system, relevant document data to at least one printer to effect printing of the copy of the at least one page.

7. The method of claim 6 in which the coded data is also indicative of a request for a copy of at least one page of the document and the method includes receiving, in the computer system, indicating data from the sensing device regarding the request, the sensing device sensing the indicating data using at least some of the coded data.

8. The method of claim 7 which includes receiving, in the computer system, data from the sensing device regarding movement of the sensing device relative to the document, the sensing device generating data regarding its own movement relative to the document.

9. The method according to any one of claims 1, 4, 5 or 6 which includes printing the document on a surface of a surface-defining means and, at the same time that the document is printed, printing the coded data on the surface.

10. The method of claim 9 which includes printing the coded data to be substantially invisible in the visible spectrum.

11. The method according to either claim 1, 4 or 5 in which the sensing device contains an identification means which imparts a unique identity to the sensing device and identifies it as being associated with a particular user and in which the method includes monitoring, in the computer system, said identity.

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10 14. A system for providing a copy of at least one page of a printed document, the document including coded data indicative of an identity of the document and of at least one reference point of the document, the system including:

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16. The system of claim 14 including the at least one sensing device, the sensing
25 device sensing its movement relative to the document, using at least some of the coded
data.

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of the document, the system including:

a computer system for receiving data from a sensing device operated by a user regarding the request, the sensing device, when placed in an operative position relative to the document, sensing the data regarding the request using at least some of the coded data; the computer system being configured to transmit relevant document data to at least one printer to effect printing of the copy of the at least one page.

18. A system for providing a copy of at least one page of a printed document, the document including coded data indicative of a request for a copy of the at least one page of the document, the system including:

a computer system for receiving data from a sensing device operated by a user, said data regarding the request and regarding movement of the sensing device relative to the document, the sensing device, when moved relative to the document, sensing the data regarding said request using at least some of the coded data, and generating the data regarding its own movement relative to the document; the computer system being configured to interpret said movement as designating the request, and being configured to transmit relevant document data to at least one printer to effect printing of the copy of the at least one page.

19. A system for providing a printed document, the document including coded data indicative of the identity of the document, the system including:

a computer system for receiving from a sensing device data regarding an identity of the user of the sensing device and the identity of the document, and for identifying, from said received data, a request for a copy of at least one page of the document, the sensing device containing the data regarding the identity of the user and sensing the data regarding the identity of the document using at least some of the coded data; the computer system being configured to transmit relevant document data to at least one printer to effect printing of the copy of the at least one page.

20. The system of claim 19 in which the coded data is also indicative of the request

for a copy of at least one page of the document, the computer system receiving indicating data from the sensing device regarding said request, and the sensing device sensing the indicating data using at least some of the coded data.

- 5 21. The system of claim 20 which includes the sensing device, the sensing device sensing its movement relative to the document.

22. The system of claim 14, 17, 18 or 19 in which the sensing device includes a marking nib.

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23. The system of claim 14, 17 or 18 in which the sensing device contains an identification means which imparts a unique identity to the sensing device and identifies it as being associated with a particular user.

- 15 24. The system of claim 14, 17, 18 or 19 in which the the copy of the at least one
page is printed on a surface of a surface-defining means, and in which the system
includes a printer for printing the copy of the at least one page.

25. The system of claim 14, 17, 18 or 19 in which the document is printed on a
20 surface of a surface-defining means, and in which the system includes a printer for
printing the document on demand.

26. The system of claim 25 in which the printer prints the coded data at the same time as printing the document.

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27. The system of claim 14, 17, 18 or 19 in which the coded data is substantially invisible in the visible spectrum.

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